DEPARTMENT OF THE NAVY FISCAL YEAR (FY) 2003 BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES FEBRUARY 2002

CONSOLIDATED SPARES & REPAIR PARTS

AIRCRAFT PROCUREMENT, NAVY – BA6 WEAPONS PROCUREMENT, NAVY – BA6 OTHER PROCUREMENT, NAVY – BA8 PROCUREMENT, MARINE CORPS – BA7

AIRCRAFT PROCUREMENT, NAVY

BUDGET ACTIVITY 6 AIRCRAFT SPARES AND REPAIR PARTS

Department of the Navy

Exhibit P-1

FY 2003 Procurement Program

APPROE	PRIATION: 1506N Aircraft Procurement, N	lavy					DATE: Februa	ry 2002
			(2077.120)	•	\$ IN MILLIONS			
LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 2003 UNIT COST	FY 2001-		2002	FY 2003- QUANTITY C	-
BUDGET	ACTIVITY 06: Aircraft Spares and Rep	oair Parts						
Aircra	aft Spares and Repair Parts							
51 060	05 Spares and Repair Parts	A		931.	. 4	1,299.2	1,11	6.5 U
TOTAL	Aircraft Spares and Repair Parts			931.	. 4	1,299.2	1,11	

CLASSIFICATION: UNCLASSIFIED

	BUDGET ITEM		ON SHEET		DATE:			
		P-40				FEBRU <i>A</i>	RY 2002	
APPROPRIATION/BL	JDGET ACTIVITY		P-1 ITEM NOME	NCLATURE				
Aircraft Procureme	ent, Navy				AIRCRAF	T SPARES		
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
QUANTITY								
COST (In Millions)		931.4	1299.2	1116.5	1182.1	1036.0	1130.8	1043.7

The initial spares requirement funds repairables to support the quantity and type/model/series of aircraft in new procurement. The initial spares category includes engines, spares for recently introduced equipment without adequate demand history, spares to be procured from the Navy Working Capital Fund to field new weapons using peacetime operating rates, and reissue items during the interim support period. Funding requirements for engines and for major avionics are calculated on an item-by-item basis where possible.

The Spares for this budget submission does not include the \$90 Million for Initial Spares of the Defense Emergency Response Fund (DERF). The 2001 emergency supplemental appropriations act is for recovery from and in response to terrorist attacks on the United States.

The Vendor Direct spares element of the budget is comprised of: (a) the aviation outfitting support account to procure spares from the Navy Working Capital Fund for afloat and shore activity initial outfittings required to support fleet operating aircraft, (b) repairable spares procured at the Naval Air Systems Command headquarters to support executive mission helicopters interservice support requirements and miscellaneous aircraft systems, and (c) a small number of non-stock funded repairable spares.

(\$ in millions)	(\$	in	mil	lions))
------------------	-----	----	-----	--------	---

(+)							
	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
INITIAL SPARES	397.4	462.6	417.8	560.0	410.3	463.4	424.4
Vendor Direct SPARES	<u>534.0</u>	<u>836.6</u>	<u>698.7</u>	<u>622.1</u>	<u>625.7</u>	<u>667.4</u>	<u>619.3</u>
TOTAL BA-6	931.4	1,299.2	1,116.5	1,182.1	1,036.0	1,130.8	1,043.7
DERF (non-add)		90.0					

P-1 SHOPPING LIST

CLASSIFICATION:

DD Form 2454, JUN 86 ITEM NO. PAGE NO.

51 1 of 2

		FY 2	2001		FY 2002				FY 2003			
		End Item	Init. Sp	ares	I	End Item	Init. Sp	ares	End Item		Init. Sp	oares
Item	Qty	Cost	Value	%	Qty	Cost	Value	%	Qty	Cost	Value	%
AV-8B Reman.	12	\$315,844	240	0.08%								
F/A-18 E/F DERF(non-add)	39	\$2,842,059	129,147	4.54%	48	\$3,141,743	148,231 40,000	4.72%	44	\$3,184,279	14,039	0.44%
V-22	9	\$933,559	48,277	5.17%	9	\$871,833	75,258	8.63%	11	\$1,082,088	214,042	19.78%
E-2C DERF(non-add)	5	\$358,267	21,733	6.07%	5	\$378,928	26,733 21,514	7.05%	5	\$435,242	4,082	0.94%
MH-60S	15	\$289,264	43,993	15.21%	13	\$260,506	19,280	7.40%				
SH-60 DERF(non-add)							6,771					
C-40	1	\$54,495	933	1.71%								
C-37	1	\$49,693	1,743	3.51%								
T-45A	14	\$306,619	7,812	2.55%	6	\$188,514	8,481	4.50%	8	\$221,381	12,599	5.69%
KC-130J	3	\$227,313	2,591	1.14%	2	\$154,812	27,795	17.95%				
ROR			60,181				64,661				72,316	
TRAINING DEVICES COMMON SPARES			17,409				24,761 262				21,315 434	
CSE PARTS			4,901				5,828				6,825	
ATE/SE PARTS			962				1,586				1,348	
CASS			5,045				7,262				5,745	
MODIFICATION SPARES			52,456				52,486				65,060	
TOTAL INITIAL SPARES			397,423				462,624				417,805	

SH-60 DERF non-add funding listed above was used for the procurement of SH-60B engines. In addition to the non-add entries above, the \$90 Million for Spares of Defense Emergency Response Fund consists of \$5,000 for EP-3 contractor spares, \$13,500 for AOA (for E-2C 90 day SHORCAL allowances), and \$3,215 for 6K Containers.

ITEM NO. PAGE NO. 51 2 of 2

WEAPONS PROCUREMENT, NAVY

BUDGET ACTIVITY 6 WEAPONS SPARES & REPAIR PARTS

Department of the Navy

Exhibit P-1

FY 2003 Procurement Program

APPROI	PRIATION: 1507N Weapons Procurement, Navy					DATE: February 20
			(DOLLADO)	TOA, \$ IN		
LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 2003 UNIT COST			
BUDGE:	F ACTIVITY 06: Spares and Repair Parts					
Spares	s and Repair Parts					
20 61/		_				
38 612	20 Spares and Repair Parts	А		52.4	48.4	55.9 U

Exhibit P-40, Budget Item	lustifica	tion					Date:							
_									Feb-02					
Appropriation (Treasury) Co	ode/CC	/BA/BSA/It	em Control	Number	P-1 Line Item Nomenclature									
1507N Weapons Procurement, Navy BA-6 Spares and Repair Parts									ir Parts					
Program Element for Code B Items: Other Related Program Elements														
	J													
	ID	Prior								То				
	Code	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total			
Proc Quantity														
Cost (in millions)			52.4	48.4	55.9	57.8	56.8	57.3	57.2	CONT	385.8			
Spares Cost														

This budget activity provides all WPN Spares funding formerly identified separately in the other WPN budget activities. The procurement of spares and repair parts and assemblies for WPN equipment requiring support by the acquisition activities prior to the Navy Supply System Material Support Date is outlined below for Initial and Vendor Direct spares.

Ballistic Missiles Spares and Repair Parts (BA-1): Funds are required to maintain inventories of missiles and missile ground support equipment to ensure maximum readiness of the Fleet Ballistic Missile (FBM) System. To meet this requirement, both Initial and Vendor Direct spares and repair parts are procured in support of TRIDENT (C-4) and TRIDENT II (D-5) missile programs.

Other Missiles Spares and Repair Parts (BA-2): Funding is required for the initial outfitting and repair of missiles or components which fail or are damaged while in the Fleet, and for expendable items, such as guided missiles and non-recoverable target drones. For recoverable target drones, additional spares and repair parts are required to repair damage incurred in flight and recovery operations, and for control and telemetry equipment.

Torpedoes and Related Equipment Spares and Repair Parts (BA-3): Funding provides for Initial and Vendor Direct spares during the maintenance cycle to support Anti-Submarine Warfare weapons and support equipment.

Other Weapons Spares and Repair Parts (BA-4): Funds procure Initial and Vendor Direct spares in support of Navy surface ordnance consisting of all guns, associated equipment (hoists, shields, etc.) and related material support.

Budget Item Justification			Date:	
			5 4 1 1 1 1	Feb-02
		l D		Spares and Repair Parts
e B Items:	Other Relati	ed Progran	n Elements	
		(\$000)		
	FY 01	FY 02	FY 03	
•				
Total Tactical Missile Initial Spares	21,916	18,836	18,657	
Torpedo Initial Spares				
	2,840	2,955		
Total Torpedo Initial Spares	2,840	2,955	3,100	
pares	24,756	21,791	21,757	
t Spares				
NAVAIR	1,904	3,116	2,277	
NAVSEA	21,611	23,520	31,906	
SSP	4,161	0	0	
Direct Spares	27,676	26,636	34,183	
	Code/CC/BA/BSA/Item Control Number 607N Weapons Procurement, Navy BA-6 e B Items: Tactical Missile Initial Spares NAVAIR NAVSEA Total Tactical Missile Initial Spares NAVSEA Total Torpedo Initial Spares NAVSEA Total Torpedo Initial Spares NAVSEA Total Torpedo Initial Spares Pares **Spares** NAVAIR NAVSEA SSP	Code/CC/BA/BSA/Item Control Number 607N Weapons Procurement, Navy BA-6 B Items: Other Relate FY 01 Tactical Missile Initial Spares NAVAIR NAVSEA 19,913 Total Tactical Missile Initial Spares NAVSEA 2,003 19,913 Total Tactical Missile Initial Spares NAVSEA 21,916 Torpedo Initial Spares NAVSEA 2,840 Total Torpedo Initial Spares 24,756 E Spares NAVAIR NAVSEA 1,904 1,904 1,904 1,904 1,904 1,904 1,611	Code/CC/BA/BSA/Item Control Number 607N Weapons Procurement, Navy BA-6 e B Items: (\$000) FY 01 FY 02 Tactical Missile Initial Spares NAVAIR NAVSEA 19,913 16,956 Total Tactical Missile Initial Spares NAVSEA 21,916 18,836 Torpedo Initial Spares NAVSEA 2,840 2,955 Total Torpedo Initial Spares 24,756 21,791 t Spares NAVAIR NAVAI	Code/CC/BA/BSA/Item Control Number Form Navy BA-6 P-1 Line Item

Exhibit P-18 Initial and Vendor Direct S	pares and R	epair Parts J	ustification			Date:				
								Feb-02		
Appropriation (Treasury) Code/CC/BA/				Weapon Sys	stem	P-1 Line Iter				
1507N Weapons Proc	urement, Na	ıvy BA-6					Spares	s and Repai		
End Item P-1 Line Item	Prior Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
NAVAIR INITIAL SPARES									·	
Aerial Targets										
End Item Cost		57,766	58,356	70,332	71,824	78,366	152,908	90,922	CONT	580,474
Initial Spares %		0.76%	0.56%	0.50%	0.53%	0.55%	0.33%	0.64%		0.52%
Initial Spares Cost		441	325	350	382	433	509	583	CONT	3,023
Slam-ER										
End Item Cost		23,753	25,954	83,781	55,930	63,240	0	0	CONT	252,658
Initial Spares %		1.09%	0.65%	0.23%	0.34%	0.28%	0.00%	0.00%		0.48%
Initial Spares Cost		259	169	189	191		204	22	CONT	1,209
AMRAAM										
End Item Cost		37,592	36,717	50,937	35,891	34,338	35,300	36,169	CONT	266,944
Initial Spares %		0.74%	0.98%	0.74%	1.04%	1.09%	1.11%	1.13%		0.96%
Initial Spares Cost		279	358	375	374		392	410	CONT	2,563
Aim 9-X										
End Item Cost		0	24,205	53,250	30,893	33,479	34,739	35,988	CONT	212,554
Initial Spares %		0.00%	4.02%	1.87%	2.79%	3.12%	2.66%	2.87%		3.10%
Initial Spares Cost		752	973	996	862	1,044	924	1,032	CONT	6,583
Joint Standoff Weapon										
End Item Cost		161,307	0	139,537	188,906	167,205	166,676	149,829	CONT	973,460
Initial Spares %		0.17%	0.00%	0.03%	0.04%	0.05%	0.03%	0.08%		0.07%
Initial Spares Cost		272	55	48	77	77	50	125	CONT	704
TOTAL NAVAIR INITIAL SPARES		2,003	1,880	1,958	1,886	2,104	2,079	2,172	CONT	14,082
TOTAL NAVAIR VENDOR DIRECT SE	PARES	1,904	3,116	2,277	2,438	2,440	5,045	5,154	CONT	22,374
TOTAL NAVAIR SPARES AND REPA	I IR PARTS	3,907	4,996	4,235	4,324	4,544	7,124	7,326	CONT	36,456

Exhibit P-18 Initial and Vendor Direct S	pares and Re	epair Parts J	ustification			Date:				
		•						February-02	2	
Appropriation (Treasury) Code/CC/BA/I	BSA/Item Co	ntrol No		Weapon Sys	stem	P-1 Line Iter	n Nomenclat	ture		
1507N Weapons Proc	urement, Na	vy BA-6					Spares	s and Repai	r Parts	
									То	
End Item P-1 Line Item	Prior Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
NAVSEA INITIAL SPARES										
<u>BA-2</u>										
Standard Missile										
End Item Cost		171,855	156,154	156,423	195,331	196,185	285,575	287,789	CONT	1,449,312
Initial Spares %		8.42%	7.77%				5.62%			7.02%
Initial Spares Cost		14,478	12,138	11,766	16,412	15,475	16,053	15,426	CONT	101,748
RAM										
End Item Cost		22,741	42,663	58,379	130,427	89,097	304,609	225,692	CONT	873,608
Initial Spares %		10.64%	5.29%	3.21%	0.49%	2.37%	0.94%	0.99%		1.65%
Initial Spares Cost		2,419	2,255	1,872	640	2,112	2,863	2,237	CONT	14,398
Other Missile Support										
End Item Cost		14,692	9,688	12,039	11,472	10,967	11,172	10,153	CONT	80,183
Initial Spares %		4.42%	6.71%	4.97%	4.99%	5.54%	5.55%	6.14%		5.39%
Initial Spares Cost		650	650	598	572	608	620	623	CONT	4,321
BA-3										
ASW Targets										
End Item Cost		3,135	15,206	14,330	26,265	29,103	29,599	30,033	CONT	147,671
Initial Spares %		24.40%	3.32%	4.39%	4.06%	3.51%	3.37%	3.39%		4.06%
Initial Spares Cost		765	505	629	1,066	1,022	998	1,017	CONT	6,002
MK-46 Torpedo Mods										
End Item Cost		7,041	7,382	38,783	35,534	55,778	113,775	117,797	CONT	376,090
Initial Spares %		9.57%	9.04%	3.47%	3.05%	2.01%	0.84%	0.73%		1.78%
Initial Spares Cost		674	667	1,347	1,084	1,119	952	859	CONT	6,702

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification Date:										
				h.,		5 4 1 1		February-02	2	
Appropriation (Treasury) Code/CC/BA/I				Weapon Sys	stem	P-1 Line Iter			D1-	
1507N Weapons Proc	urement, Na	IVY BA-6					Spare	s and Repai	r Parts To	1
End Item P-1 Line Item	Prior Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
MK-48 Torpedo ADCAP Mods										
End Item Cost		42,882	42,031	62,124	68,324	91,941	89,012	77,298	CONT	473,612
Initial Spares %		6.68%	7.52%	4.99%	5.12%	3.94%	4.48%	5.96%		5.25%
Initial Spares Cost		2,865	3,160	3,100	3,497	3,621	3991	4607	CONT	24,841
Torpedo Support Equipment										
End Item Cost		23,404	29,773	25,132	26,247	24,790	25,072	25,527	CONT	179,945
Initial Spares %		3.85%	1.80%	1.94%	1.76%	1.92%	1.87%	0.93%		1.98%
Initial Spares Cost		902	536	487	463	476	468	238	CONT	3,570
TOTAL NAVSEA INITIAL SPARES		22,753	19,911	19,799	23,734	24,433	25,945	25,007	CONT	161,582
NAVSEA VENDOR DIRECT SPARES										
Standard Missile										
Vendor Direct Spares Cost		4,756	10,004	9,962	11,702	9,840	8,900	9,048	CONT	64,212
RAM										
Vendor Direct Spares Cost		841	931	5,159	624	1,047	776	990	CONT	10,368
ESSM										
Vendor Direct Spares Cost		0	602	1,853	876	1,078	1,365	1,106	CONT	6,880
ASW Targets										
Vendor Direct Spares Cost		0	0	163	1,686	1,994	1,006	1,878	CONT	6,727
Vertical Launched ASROC (VLA)										
Vendor Direct Spares Cost		1,450	1,188	1,121	1,472	1,213	1,210	1,246	CONT	8,900

Exhibit P-18 Initial and Vendor Direct S	pares and Ro	epair Parts J	ustification			Date:				
				T				February-02	2	
Appropriation (Treasury) Code/CC/BA/I				Weapon Sys	stem	P-1 Line Iter				
1507N Weapons Proc	urement, Na	ıvy BA-6			T		Spares	s and Repai		T
End Item P-1 Line Item	Prior Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total
MK-46 Torpedo Mods										
Vendor Direct Spares Cost		3,312	0	0	0	0	0	0		3,312
Torpedo Support Equipment										
Vendor Direct Spares Cost		1,086	1,093	1,181	2,223	1,997	2,131	2,177	CONT	11,888
ASW Range Support										
Vendor Direct Spares Cost		430	343	408	469	391	391	385	CONT	2,817
Gun Mount Mods										
Vendor Direct Spares Cost		6,230	5,943	8,030	4,556	4,766	4,414	4,131	CONT	38,070
6T COG										
Vendor Direct Spares Cost		3,506	3,249	3,829	5,902	5,301	3,875	3,711	CONT	29,373
VEMS										
Vendor Direct Spares Cost		0	167	200	281	235	193	199	CONT	1,275
TOTAL NAVSEA VENDOR DIRECT S	PARES	21,611	23,520	31,906	29,791	27,862	24,261	24,871	CONT	183,822
TOTAL NAVSEA INITIAL SPARES		22,753	19,911	19,799	23,734	24,433	25,945	25,007	CONT	161,582
TOTAL NAVSEA SPARES AND REPA	IR PARTS	44,364	43,431	51,705	53,525	52,295	50,206	49,878	CONT	345,404

Exhibit P-18 Initial and Vendor Direct S	pares and Re	epair Parts J	ustification			Date:							
	•	•						February-02	2				
Appropriation (Treasury) Code/CC/BA/	BSA/Item Co	ntrol No		Weapon Sys	stem	P-1 Line Iter	n Nomencla	ture					
1507N Weapons Proc	urement, Na	vy BA-6				Spares and Repair Parts							
End Item P-1 Line Item	Prior Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total			
SSP INITIAL SPARES	FIIOI Teals	1 1 2001	1 1 2002	1 1 2003	1 1 2004	1 1 2003	1 1 2000	1 1 2007	Complete	Total			
Trident II													
End Item Cost		430,973	534,601	583,066	693,611	788,873	955,695	1,000,382	CONT	4,987,201			
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%			
Initial Spares Cost		0	0	0	0	0	0	0		0			
SSP VENDOR DIRECT SPARES													
Trident II		4,161	0	0	0	0	0	0		4,161			
TOTAL SSP VENDOR DIRECT SPAR	ES	4,161	0	0	0	0 0 0 0 4,1							
TOTAL SSP INITIAL SPARES		0	0	0	0	0 0 0							
TOTAL SSP SPARES AND REPAIR P	REPAIR PARTS 4,161 0 0 0 0 0 0 4							4,161					

Remarks:

Ballistic Missile Spares and Repair Parts - The Strategic System Programs (SSP) funding requested in this exhibit provides for the procurement of components required in support of deployed FBM/TRIDENT SSBNs and shorebased equipment operating sites. The SWS operational readiness on the SSBN is critical because it must sustain self-sufficient patrols that are scheduled four times a year. During the entire period of a patrols (approximately two months duration) each SSBN is out of touch with all forms of external logistics support. The crew must, therefore, have the capability to maintain and operate the complex weapon system equipment in a state of constant readiness to respond to an operational command.

FY 2000 and FY 2001 spares provide for the missile onboard repair parts (OBRP) (e.g., Flight Control Electronics Package, Primary Batteries, Command Sequencer and consumables) and explosive ordnance and hardware in support of electrical and mechanical equipments used during missile processing and SLE testing (e.g., Kneel Down Transporters, X-Ray Machines, Gages, Umbilical Cables, Test Aids and Secondary Batteries for flight tests).

For FY 2002 and outyears, no funds will remain in WPN Spares as requirements are not based on historical demand and failure models. Subsequent to FY 2001, all WPN requirements will be managed as principle items, where requirements are based on planned missile processing workload driven by future program milestones. These items have been moved to either WPN end-item or O&MN accounts, dependent upon expense/investment threshold criteria.

OTHER PROCUREMENT, NAVY

BUDGET ACTIVITY 8 OTHER SPARES & REPAIR PARTS

Department of the Navy

Exhibit P-1

FY 2003 Procurement Program

APPROPRIATION: 1810N Other Procurement, Navy DATE: February 2002 TOA, \$ IN MILLIONS LINE NO ITEM NOMENCLATURE -----BUDGET ACTIVITY 08: Spares and Repair Parts Spares And Repair Parts 237.9 206.6 146 9020 Spares and Repair Parts A 172.9 U TOTAL Spares and Repair Parts 206.6 237.9 172.9

Exhibit P-40 Budget Iten	n Justifi	ication					Date:				
								Fe	ebruary 20	02	
Appropriation (Treasury)) Code/	CC/BA/BS	A/Item Con	trol Numbe	er		P-1 Line It	em Nomer	clature		
Procurement, Navy BA-	-8								and Repa	ir Parts	
Program Element for Co	de B Ite	ems:			Other Rela	ated Progra	am Elemen	ts			
	ID	Prior								То	
	Cod	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Proc Quantity											
Cost (in millions)			206.6	237.9	172.9	210.7	216.6	234.5	247.5	CONT	1,526.7
Spares Cost											
Defense Emergency Re	•	Fund (DE	RF)/Cost								
of War (COW) (non-add)			30.0		35.6	26.2	25.1	21.6		
						(\$000)					
					FY 01	FY 02	FY 03				
	Initia	l Spares									
		NAVAIR			13,395	15,839	14,193				
		NAVSEA			39,642	33,447	58,801				
		NAVFAC			1,347	2,069	2,569				
		SPAWAR			30,738	30,732	28,815				
	Total	Initial Spa	ires		85,122	82,087	104,378				
	Vend	or Direct S	Spares								
		NAVAIR			0	934	647				
		NAVSEA			20,872	33,744	33,857				
		SSP			17,491	3,804	4,879				
		SPAWAR			0	2,568	1,885				
	Total	Vendor D	irect Spare	es	38,363	41,050	41,268				
		tting Spare	es								
		NAVSEA			83,131	114,786	27,240				
	Total	BA-8			206,616	237,923	172,886				
	NOTE	E: NAVSE	A received	\$30M of F	Y 02 DERF	funding for	r Outfitting	Spares in s	support of t	he active F	leet.

P-1 Line Item No. 146 - 1 of 20

Exhibit P-18 Initial and Vendor Dir	rect Spare	s and Repa	ir Parts Jus	stification		Date:							
				•		February 2002 P-1 Line Item Nomenclature							
Appropriation (Treasury) Code/C0			l No	Weapon S	system	P-1 Line It							
1810N Other Procur		avy BA-8					Spares	and Repa					
	Prior								То				
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total			
NAVAIR INITIAL SPARES													
<u>BA-2</u>													
MATCALS													
End Item Cost		2,872	489							82,186			
Initial Spares %		16.82%	0.00%	0.00%	2.99%	0.00,0	0.00%	0.00%		1.16%			
Initial Spares Cost		483	0	0	470	0	0	0	CONT	953			
Shipboard Air Traffic Control													
End Item Cost		5,539	3,396	5,088	5,642	5,527	5,503	5,667	CONT	36,362			
Initial Spares %		0.00%	22.41%	16.12%	5.62%	10.71%	6.83%	6.25%		8.86%			
Initial Spares Cost		0	761	820	317	592	376	354	CONT	3,220			
Automatic Carrier Landing Syst	em												
End Item Cost		8.136	8,271	10.124	11,408	11.183	13,579	14,457	CONT	77,158			
Initial Spares %		0.00%	27.17%	26.24%	9.87%	· · ·	6.77%	6.02%		11.36%			
Initial Spares Cost		0	2,247	2,657	1,126			870		8,762			
National Air Space System													
End Item Cost		17,718	15,669	0	21,447	20,971	24,047	17,217	CONT	117,069			
Initial Spares %		0.00%	18.16%	0.00%	10.02%		7.03%	1.11%		9.36%			
Initial Spares Cost		0.0070	2,846		2,149		1,690	191		10,952			
Air Station Support Equipment													
End Item Cost		4,103	4,496	4,562	4,572	4,566	5,245	4,158	CONT	31,702			
Initial Spares %		29.78%	12.48%	14.29%	14.24%		10.20%	12.10%		14.90%			
Initial Spares Cost		1,222	12.46% 561	14.29% 652	14.24% 651		535	12.10% 503		4,724			
Illiliai opares Cost		1,222	561	052	051	600	535	503	CONT	4,724			
Microwave Landing System													
End Item Cost		2,004			3,116		2,819			17,424			
Initial Spares %		0.00%	22.79%	0.00%	15.18%		0.00%	0.00%		6.60%			
Initial Spares Cost		0	677	0	473	0	0	0	CONT	1,150			

P-1 Line Item No. 146 - 2 of 20

Exhibit P-18 Initial and Vendor Dir	ect Spares	and Repa	ir Parts Jus	stification		Date:							
						February 2002 P-1 Line Item Nomenclature							
Appropriation (Treasury) Code/CC	/BA/BSA/I	tem Contro	l No	Weapon S	ystem	P-1 Line It	em Nomen	clature					
1810N Other Procure		ıvy BA-8					Spares	and Repa					
	Prior								То				
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total			
FACSFAC													
End Item Cost		1,883		- ,	2,695			3,428		18,344			
Initial Spares %		20.98%	13.08%	7.68%	3.04%	1.00%	1.19%	0.00%		4.84%			
Initial Spares Cost		395	102	237	82	31	40	0	CONT	887			
ID Systems													
End Item Cost		6,262	8,356	3,729	21,759	11,378	24,328	12,499	CONT	88,311			
Initial Spares %		19.59%	6.82%	18.91%	3.41%	7.18%	2.90%	0.00%		5.40%			
Initial Spares Cost		1,227	570	705	742	817	705	0	CONT	4,766			
Surface Identification Systems													
End Item Cost		0	0	0	0	0	0	0		0			
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%			
Initial Spares Cost		213	39	0	0	0	0	0		252			
TAMPS (PEO(T))													
End Item Cost		3,973	4,742	3,880	4,109	6,196	2,081	6,338	CONT	31,319			
Initial Spares %		20.56%	15.65%	13.27%	10.78%	6.58%	22.59%	11.33%		13.13%			
Initial Spares Cost		817	742	515	443	408	470	718	CONT	4,113			
BA-3													
Weapons Range Support Equip	ment												
End Item Cost		28,306	7,142	3,671	3,295	3,507	3,748	14,644	CONT	64,313			
Initial Spares %		20.67%	63.86%		155.39%			33.41%		56.00%			
Initial Spares Cost		5,850	4,561	5,078	5,120	5,351	5,165	4,893	CONT	36,018			
 Aircraft Launch and Recovery E	quipment												
End Item Cost		14,571	10,394	5,082	7,666	8,081	9,447	7,274	CONT	62,515			
Initial Spares %		10.62%	12.87%	12.55%	17.96%		16.01%	10.57%		13.49%			
Initial Spares Cost		1,548	1,338		1,377	1,250	1,512	769		8,432			

P-1 Line Item No. 146 - 3 of 20

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Justification Date: February 2002														
)/D A /D O A /II	. 0 .		١٨/ ٥		February 2002 P-1 Line Item Nomenclature								
Appropriation (Treasury) Code/CC			I NO	Weapon S	system	P-1 Line It			in Danie					
1810N Other Procur	Prior	vy BA-8					Spares and Repair Parts To 2005 EV 2006 EV 2007 Complete Tate							
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total				
REWSON (PEO(T))	1 Cais	1 1 2001	1 1 2002	1 1 2003	1 1 2004	1 1 2003	1 1 2000	1 1 2007	Complete	Total				
End Item Cost		1,152	1,175	1,193	1,214	1,241	1,262	1,292	CONT	8,529				
Initial Spares %		40.97%	39.23%	28.00%	24.30%		24.80%	34.06%		30.33%				
Initial Spares 76		472	461	334	24.30 %		313	440		2,587				
Illitial Spares Cost		412	401	334	233	212	313	440	CONT	2,307				
BA-4														
Harpoon Support Equipment (P	EO(CU))													
End Item Cost	(0	0	0	0	0	0	0		0				
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%				
Initial Spares Cost		113	0	0	0	0	0	0		113				
			,											
Surface Tomahawk Support Eq	uipment													
End Item Cost		25.757	18,885	15,246	7,500	6,000	9.000	4,195	CONT	86,583				
Initial Spares %		4.10%	4.44%	3.54%	11.81%	· · ·	6.96%	20.10%		6.59%				
Initial Spares Cost		1,055	838	539	886	923	626			5,710				
		,								,				
Submarine Tomahawk Support	Equipmen	t												
End Item Cost		2,680	1,900	2,660	3,099	3,411	3,176	2,856	CONT	19,782				
Initial Spares %		0.00%	5.05%	0.45%	1.06%	0.85%	1.04%	0.88%		1.15%				
Initial Spares Cost		0	96	12	33	29	33	25	CONT	228				
TOTAL NAVAIR INITIAL SPARE	S	13,395	15,839	14,193	14,164	13,286	12,384	9,606	CONT	92,867				
TOTAL NAVAIR VENDOR DIREC	CT SPARE	0	934	647	780	969	724	931	CONT	4,985				
TOTAL NAVAIR SPARES AND R	REPAIR PA	13,395	16,773	14,840	14,944	14,255	13,108	10,537	CONT	97,852				

P-1 Line Item No. 146 - 4 of 20

Exhibit P-18 Initial and Vendor Dir	rect Spares	s and Repa	ir Parts Jus	stification		Date:				
								ebruary 20	002	
Appropriation (Treasury) Code/C0	C/BA/BSA/	Item Contro	l No	Weapon S	System	P-1 Line It				
1810N Other Procur		avy BA-8					Spares	s and Repa		
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
NAVSEA INITIAL SPARES										
<u>BA-1</u>										
Sub Periscopes & Imaging Equi	ipment									
End Item Cost		11,800	25,226	27,694	24,997	35,544	46,287	61,368	CONT	232,916
Initial Spares %		10.17%	3.22%	1.90%	1.28%	1.74%	2.61%	0.73%		2.20%
Initial Spares Cost		1,200	813	526	319	618	1,210	449	CONT	5,135
Pollution Control Equipment										
End Item Cost		26,713	37,111	31,709	30,012	17,568	14,449	16,002	CONT	173,564
Initial Spares %		3.62%	1.28%	5.57%	3.90%	2.74%	4.21%	0.67%		3.21%
Initial Spares Cost		967	474	1,766	1,170	482	609	107	CONT	5,575
Minesweeping Equipment										
End Item Cost		16.094	19.989	3.865	11.005	12,078	28.869	25.850	CONT	117.750
Initial Spares %		2.60%	3.48%	13.89%	8.30%	, , , , , , , , , , , , , , , , , , ,	2.42%	0.79%		3.90%
Initial Spares Cost		418	695	537	913	1,126	699	205	CONT	4,593
 Items Less Than \$5 Million (BA-	 -1)									
End Item Cost	'	24,191	47,556	75,459	75,410	74,592	80,265	80,130	CONT	457,603
Initial Spares %		1.02%	3.60%		,		0.69%			2.35%
Initial Spares Cost		247	1,714	3,103	4,074	502	554	568	CONT	10,762
 Submarine Life Support System	 1									
End Item Cost		4,601	4,896	3,675	3,459	4,476	15,589	15,711	CONT	52,407
Initial Spares %		0.00%	3.72%				1.15%			2.03%
Initial Spares Cost		0	182	170	173	176	179	183	CONT	1,063
Diving and Salvage Equipment										
End Item Cost		5,357	5,661	7,726	7,398	9,926	10,029	10,147	CONT	56,244
Initial Spares %		1.77%	5.51%		,		0.00%	0.00%		1.99%
Initial Spares Cost		95	312	319	259	133	0		CONT	1,118

P-1 Line Item No. 146 - 5 of 20

Exhibit P-18 Initial and Vendor Dir	ect Spares	and Repa	ir Parts Jus	stification		Date:							
		•						ebruary 20	002				
Appropriation (Treasury) Code/CC	C/BA/BSA/I	tem Contro	l No	Weapon S	ystem	P-1 Line It	em Nomer	clature					
1810N Other Procur	ement, Na	ıvy BA-8					Spares	res and Repair Parts					
	Prior												
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total			
Other Ships Training Equipmen	t												
End Item Cost		3,256	16,623	1,799	1,901	3,471	2,540	2,614	CONT	32,204			
Initial Spares %		0.00%	0.02%	58.37%	9.68%	0.00%	0.00%	0.00%		3.84%			
Initial Spares Cost		0	4	1,050	184	0	0	0	CONT	1,238			
BA-2													
Radar Support													
End Item Cost		24,771	23,589	0	0	-	0	0		48,360			
Initial Spares %		0.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.20%			
Initial Spares Cost		97	0	0	0	0	0	0		97			
AN/SQQ-89 Surf ASW Combat S	System												
End Item Cost		10,449	14,204	22,140	28,801	18,089	9,632	11,803	CONT	115,118			
Initial Spares %		1.01%	2.92%	2.22%	1.89%	3.30%	18.55%	11.19%		4.57%			
Initial Spares Cost		106	415	491	545	597	1,787	1,321	CONT	5,262			
SSN Acoustics													
End Item Cost		73,802	106,749	220,464	271,616	156,460	194,514	243,231	CONT	1,266,836			
Initial Spares %		9.58%	2.48%				6.88%			6.40%			
Initial Spares Cost		7,067	2,645	13,413	11,589	8,938	13,379	24,039	CONT	81,070			
UUV Program													
End Item Cost		0	0	0	52.410	48.131	49.024	60.683	CONT	210.248			
Initial Spares %		0.00%	0.00%	0.00%	5.99%	-, -	6.63%	,		6.13%			
Initial Spares Cost		0	0	0	3,138	3,194	3,251	3,309	CONT	12,892			
Undersea Warfare Support Equ	inment												
End Item Cost	ibilielit	2,657	16,207	3,642	5.789	6,281	6,397	6,534	CONT	47,507			
		2,657 1.92%	0.37%	0.30%	5,769 0.41%		1.50%	1.50%		47,507 0.72%			
Initial Spares %		1.92%	0.37% 60	0.30%	0.41%	0.00%	1.50% 96			340			
Initial Spares Cost		51	60	11	24	U	96	98	CONT	3 4 0			

P-1 Line Item No. 146 - 6 of 20

Exhibit P-18 Initial and Vendor Dir	ect Spares	and Repa	ir Parts Jus	stification		Date:				
								ebruary 20	002	
Appropriation (Treasury) Code/C0	C/BA/BSA/I	tem Contro	l No	Weapon S	System	P-1 Line It	em Nomen	clature		
1810N Other Procur		vy BA-8					Spares	s and Repa	air Parts	
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Sonar Switches and Transduce	rs									
End Item Cost		9,406	10,712	16,348	15,365	15,396	15,636	15,982	CONT	98,845
Initial Spares %		4.20%	3.97%	2.91%	3.15%	3.20%	3.20%	3.18%		3.32%
Initial Spares Cost		395	425	475	484	492	500	509	CONT	3,280
Submarine Acoustic Warfare Sy	/stem									
End Item Cost		10,160	12,999	20,728	19,552	16,858	18,853	26,538	CONT	125,688
Initial Spares %		11.31%	7.75%	10.45%	11.09%	28.24%	22.96%	6.91%		13.86%
Initial Spares Cost		1,149	1,008	2,167	2,169	4,760	4,328	1,834	CONT	17,415
SSTD										
End Item Cost		0	0	0	0	0	4,967	9,944	CONT	14,911
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		4.18%
Initial Spares Cost		477	147	0	0	0	0	0	CONT	624
AIEWS										
End Item Cost		0	0	15,808	15,685	17,708	24,796	24,102	CONT	98,099
Initial Spares %		0.00%	0.00%	0.00%		13.47%	9.04%			6.72%
Initial Spares Cost		0	0	0	1,202	2,386	2,241	761	CONT	6,590
Submarine Support Equipment	Program									
End Item Cost	. •	16,161	19,528	80,743	117,614	93,829	81,188	78,300	CONT	487,363
Initial Spares %		11.58%	5.97%				3.17%			2.38%
Initial Spares Cost		1,872	1,165	943	1,303	1,856	2,574	1,891	CONT	11,604
Navy Tactical Data System										
End Item Cost		8,951	8,425	0	0	0	0	0		17,376
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.27%
Initial Spares Cost		0	47	0	0		0	0		47

P-1 Line Item No. 146 - 7 of 20

Exhibit P-18 Initial and Vendor Dir	ect Spares	and Repa	ir Parts Jus	stification		Date:				
	•	-					F	ebruary 20	002	
Appropriation (Treasury) Code/C0	C/BA/BSA/I	tem Contro	l No	Weapon S	System	P-1 Line It	em Nomer	clature		
1810N Other Procur		vy BA-8					Spares	s and Repa	air Parts	
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Cooperative Engagement Capa	bility									
End Item Cost		26,137	70,213	52,392	77,495	109,455	58,204	53,696	CONT	447,592
Initial Spares %		7.48%	4.31%	6.67%	4.68%	2.60%	9.62%	6.50%		5.37%
Initial Spares Cost		1,955	3,029	3,493	3,630	2,845	5,602	3,488	CONT	24,042
 Minesweeping System Replace	ment									
End Item Cost		12,790	10,311	1,974	9,546	44,313	67,760	139,595	CONT	286,289
Initial Spares %		14.93%	11.35%	35.11%	17.90%	12.53%	5.55%	2.83%		6.55%
Initial Spares Cost		1,910	1,170	693	1,709	5,552	3,762	3,955	CONT	18,751
Shallow Water MCM										
End Item Cost		16,248	0	0	0	0	0	0		16,248
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		1.69%
Initial Spares Cost		190	84	0	0		0	0		274
Armed Forces Radio and TV										
End Item Cost		4,000	4,096	4,023	4,108	4,188	4,271	4,362	CONT	29,048
Initial Spares %		0.00%	4.13%	5.05%	4.53%	4.25%	0.00%	0.00%		2.53%
Initial Spares Cost		0	169	203	186	178	0	0	CONT	736
 Strategic Platform Support Equ	ipment (B	A-2)								
End Item Cost	•	3,766	8,346	17,375	10,698	16,845	24,217	4,247	CONT	85,494
Initial Spares %		65.75%	2.82%	19.09%	25.98%	14.55%	10.76%	36.78%		18.04%
Initial Spares Cost		2,476	235	3,317	2,779	2,451	2,606	1,562	CONT	15,426
Other Training Equipment										
End Item Cost		29,014	44,130	15,430	18,311	32,821	30,581	17,744	CONT	188,031
Initial Spares %		21.08%	5.87%		,	10.41%	0.68%	28.23%		9.99%
Initial Spares Cost		6,117	2,592	947	494	3,416	209	5,009	CONT	18,784

P-1 Line Item No. 146 - 8 of 20

Exhibit P-18 Initial and Vendor Dir	rect Spares	and Repa	ir Parts Jus	stification		Date:				
								ebruary 20	002	
Appropriation (Treasury) Code/C0			l No	Weapon S	ystem	P-1 Line It				
1810N Other Procur		vy BA-8					Spares	s and Repa		
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Integ Combat System Test Faci	lity									
End Item Cost		4,220	4,323	4,359	4,535	4,578	4,644	4,740	CONT	31,399
Initial Spares %		5.02%	11.20%	16.22%	16.54%		17.59%	17.53%		13.99%
Initial Spares Cost		212	484	707	750	592	817	831	CONT	4,393
Items Less Than \$5 Million (BA-	-2)									
End Item Cost		11,529	8,476	8,494	9,690	9,715	4,074	3,878	CONT	55,856
Initial Spares %		0.00%	6.63%	1.47%	5.29%	2.96%	0.88%	0.00%		2.73%
Initial Spares Cost		0	562	125	513	288	36	0	CONT	1,524
NSDTC										
End Item Cost		0	0	0	0	0	0	0	CONT	0
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost		187	180	202	206	209	213	218	CONT	1,415
BA-3										
Airborne Mine Countermeasure	S									
End Item Cost		29,630	38,011	19,499	20,612	77,046	74,581	167,802	CONT	427,181
Initial Spares %		5.50%	6.23%	21.27%	17.84%		7.36%			7.63%
Initial Spares Cost		1,629	2,369	4,148	3,678	6,224	5,488	9,056	CONT	32,592
 LAMPS MK III Shipboard Equip	 ment									
End Item Cost		0	0	5,403	22,567	24,337	27,424	31,280	CONT	111,011
Initial Spares %		0.00%	0.00%	10.77%	2.77%		2.32%	1.48%		2.47%
Initial Spares Cost		0	0	582	626	435	637	462	CONT	2,742
BA-4										
Gun Fire Control Equipment										
End Item Cost		3,506	24,346	27,001	19,436	32,180	30,418	32,328	CONT	169,215
Initial Spares %		11.84%	5.59%	14.30%	13.69%		21.14%			15.22%
Initial Spares Cost		415	1,361	3,862	2,660	3,318	6,429	7,711	CONT	25,756

P-1 Line Item No. 146 - 9 of 20

Exhibit P-18 Initial and Vendor Dir	ect Spares	and Repa	ir Parts Jus	stification		Date:				
							F	ebruary 20	002	
Appropriation (Treasury) Code/CO	C/BA/BSA/I	tem Contro	l No	Weapon S	System	P-1 Line It	em Nomen	clature		
1810N Other Procur	ement, Na	vy BA-8					Spares	s and Repa	air Parts	
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Engagement Systems Support										
End Item Cost		0	0	_	_		0			0
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost		180	132	185	189	0	0	0		686
NATO Seasparrow										
End Item Cost		7,819	10,575	41,085	20,054	15,608	15,502	23,471	CONT	134,114
Initial Spares %		0.00%	0.00%	0.00%	2.14%	4.16%	2.63%	3.46%		1.72%
Initial Spares Cost		0	0	0	430	650	408	813	CONT	2,301
RAM GMLS										
End Item Cost		27,942	27,809	18,941	22,713	11,521	19,901	11,820	CONT	140,647
Initial Spares %		2.61%	7.31%	3.41%	3.66%	0.00%	5.80%	14.10%		5.02%
Initial Spares Cost		729	2,034	645	832	0	1,155	1,667	CONT	7,062
Ship Self Defense System										
End Item Cost		2,079	38,564	42,905	54,822	22,014	27,898	25,409	CONT	213,691
Initial Spares %		0.00%	3.84%	14.44%	6.07%	8.57%	0.00%	0.00%		6.03%
Initial Spares Cost		0	1,482	6,197	3,325	1,886	0	0	CONT	12,890
AEGIS Support Equipment										
End Item Cost		32,760	148,748	120,795	118,099	93,505	120,838	94,737	CONT	729,482
Initial Spares %		3.39%	1.13%	0.74%	0.81%	0.65%	0.47%	0.96%		0.92%
Initial Spares Cost		1,109	1,674	895	959	612	571	912	CONT	6,732
Vertical Launch Systems										
End Item Cost		5,086	5,037	5,136	4,905	7,647	7,516	5,399	CONT	40,726
Initial Spares %		16.22%	11.97%				12.28%	17.41%		13.72%
Initial Spares Cost		825	603	824	838	634	923	940	CONT	5,587

P-1 Line Item No. 146 - 10 of 20

Appropriation (Treasury) Code/Co 1810N Other Procu			ol No				F	ebruary 20	102	į		
• • • • • • • • • • • • • • • • • • • •	rement, Na		l No			February 2002 n P-1 Line Item Nomenclature						
1810N Other Procu		WW RA-8		Weapon S	System	P-1 Line It	em Nomen	clature				
	Prior	IVY DA O					Spares	and Repa	air Parts			
									То			
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total		
Strategic Platform Support Equ	uipment (B	A-4)										
End Item Cost		2,861	9,074	0	0	0	0	0		11,935		
nitial Spares %		4.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		1.13%		
nitial Spares Cost		135	0	0	0	0	0	0		135		
SSN Combat Control Systems												
End Item Cost		11,618	27,868	27,762	31,948	38,223	34,037	44,091	CONT	215,547		
nitial Spares %		14.12%	3.12%	6.51%	11.49%	9.88%	7.94%	0.00%		6.71%		
nitial Spares Cost		1,641	869	1,807	3,672	3,775	2,701	0	CONT	14,465		
Surface ASW Support Equipme	 ent											
End Item Cost		10,728	5,150	1,811	4,655	4,684	4,755	4,854	CONT	36,637		
nitial Spares %		2.99%	6.39%	23.91%	10.10%		9.13%	9.11%		7.65%		
nitial Spares Cost		321	329	433	470	375	434	442	CONT	2,804		
Explosive Ordnance Disposal E	 Equipment											
End Item Cost	l	8,293	9,270	7.806	8.299	8.329	8.471	8.646	CONT	59.114		
nitial Spares %		57.58%	37.24%	50.77%	46.54%	41.24%	33.46%	45.67%		44.44%		
nitial Spares Cost		4,775	3,452	3,963	3,862	3,435	2,834	3,949	CONT	26,270		
Anti-Ship Missile Decoy Systen	 n											
End Item Cost		32,291	21,836	22,049	26,327	35,406	35,509	35,158	CONT	208,576		
nitial Spares %		1.13%	0.67%	0.93%	0.80%		0.61%	0.63%		0.73%		
nitial Spares Cost		364	146	206	210	160	218	221	CONT	1,525		
tems Less Than \$5 Million (BA	 -4)											
End Item Cost	, 	5,210	5,634	3.669	5.408	5,371	5.452	5,560	CONT	36,304		
nitial Spares %		1.82%	1.77%	2.81%	3.59%		3.39%	3.38%	30	2.84%		
nitial Spares Cost		95	100	103	194	166	185	188	CONT	1,031		

P-1 Line Item No. 146 - 11 of 20

Exhibit P-18 Initial and Vendor Dir	rect Spares	s and Repa	ir Parts Jus	stification		Date:				
								ebruary 20	002	
Appropriation (Treasury) Code/CO			l No	Weapon S	System	P-1 Line It	em Nomer			
1810N Other Procur		vy BA-8					Spares	s and Rep		
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Surface Training Device Mods										
End Item Cost		7,531	7,202	6,557	4,988	4,704	9,165	9,736	CONT	49,883
Initial Spares %		2.28%	1.22%	1.88%	2.53%	2.04%	1.43%	1.36%		1.74%
Initial Spares Cost		172	88	123	126	96	131	132	CONT	868
Submarine Training Device Mod	ds									
End Item Cost		33,588	19,352	16,623	13,882	31,789	29,459	18,311	CONT	163,004
Initial Spares %		0.19%	1.02%	1.02%	1.25%	0.71%	0.59%	0.98%		0.73%
Initial Spares Cost		64	197	170	173	225	175	180	CONT	1,184
TOTAL NAVSEA INITIAL SPARE	ES .	39,642	33,447	58,801	60,057	62,782	66,941	77,010	CONT	398,680
NAVSEA VENDOR DIRECT SPA	RES									
Minesweeping Equipment										
Vendor Direct Spares Cost		630	1,330	1,447	913	717	1,028	1,053	CONT	7,118
AN/SQQ-89										
Vendor Direct Spares Cost		3,523	5,332	4,403	8,524	4,066	4,250	4,494	CONT	34,592
AN/BQQ-5										
Vendor Direct Spares Cost		8,693	14,993	13,232	14,708	14,139	14,806	13,487	CONT	94,058
UUV Program										
Vendor Direct Spares Cost		0	0	0	2,555	2,601	2,914	3,243	CONT	11,313
Submarine Acoustic Warfare Sy	/stem									
Vendor Direct Spares Cost		1,149	2,293	3,192	4,463	6,223	8,105	9,127	CONT	34,552
SSTD										
Vendor Direct Spares Cost		2,099	2,158	1,769	1,840	1,917	1,895	1,988	CONT	13,666

P-1 Line Item No. 146 - 12 of 20

Exhibit P-18 Initial and Vendor Dir		Date: February 2002								
	\/D A /D O A /I			\\\		5 4 1 1 14			002	
Appropriation (Treasury) Code/CO			I No	Weapon S	system	P-1 Line It				
1810N Other Procur	ement, Na Prior	vy BA-8					Spares	s and Repa	To	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Minesweeping System Replace	ment									
Vendor Direct Spares Cost		0	0	524	365	295	417	419	CONT	2,020
Gun Fire Control Equipment										
Vendor Direct Spares Cost		338	2408	3,321	1,165	1,012	1,047	1,083	CONT	10,374
MK-92 Fire Control System										
Vendor Direct Spares Cost		1,688	1,659	2,217	2,077	2,085	1,781	1,955	CONT	13,462
ASW Range Support Equipment Vendor Direct Spares Cost	t	777	1,572	1,179	1.097	1,125	1,153	1,253	CONT	8,156
Vendor Direct Spares Cost		777	1,572	1,179	1,097	1,125	1,100	1,233	CONT	0,130
AN/SRQ-4 Vendor Direct Spares Cost		965	753	995	1,071	1,323	1,301	1,365	CONT	7,773
MFTA Vendor Direct Spares Cost		0	0	0	0	1,990	2,052	2,122	CONT	6,164
NSDTC										
Vendor Direct Spares Cost		198	199	192	180	182	186	189	CONT	1,326
Surface Ship Transducers										
Vendor Direct Spares Cost		812	1,047	1,386	1,383	1,508	1,625	1,749	CONT	9,510
TOTAL NAVSEA VENDOR DIRE	CT SPARE	20,872	33,744	33,857	40,341	39,183	42,560	43,527	CONT	254,084
TOTAL NAVSEA INITIAL SPARE	S	39,642	33,447	58,801	60,057	62,782	66,941	77,010	CONT	398,680
TOTAL NAVSEA OUTFITTING S	PARES	83,131	114,786	27,240	56,525	62,274	78,253	76,947	CONT	499,156
TOTAL NAVSEA SPARES AND	REPAIR PA	143,645	181,977	119,898	156,923	164,239	187,754	197,484	CONT	1,151,920

P-1 Line Item No. 146 - 13 of 20

Exhibit P-18 Initial and Vendor Dir	ect Spares	and Repa	ir Parts Ju	stification		Date:				
							Fe	bruary 20	02	
Appropriation (Treasury) Code/C0	C/BA/BSA/I	Item Contro	ol No	Weapon S	ystem	P-1 Line It	em Nomer	clature		
1810N Other Procur		vy BA-8					Spares	and Repa	ir Parts	
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
NAVFAC INITIAL SPARES										
Rolling Stock										
End Item Cost		28,316	49,427	61,724	70,304	63,111	60,984	64,175	CONT	398,041
Initial Spares %		2.87%	1.73%	2.25%	2.02%	2.03%	2.63%	2.70%		2.28%
Initial Spares Cost		813	857	1,390	1,419	1,280	1,601	1,731	CONT	9,091
Amphibious Equipment										
End Item Cost		2,677	14,503	47,193	4,864	3,435	34,003	3,895	CONT	110,570
Initial Spares %		18.04%	8.01%	2.38%	3.06%	0.00%	0.00%	0.00%		2.64%
Initial Spares Cost		483	1,161	1,125	149	0	0	0	CONT	2,918
·										
Ocean Construction Equipment	t									
End Item Cost		325	334	341	348	353	353	359	CONT	2,413
Initial Spares %		15.69%	15.27%	15.84%	15.80%	15.86%	17.00%	16.99%		16.08%
Initial Spares Cost		51	51	54	55	56	60	61	CONT	388
TOTAL NAVFAC INITIAL SPARE	S	1,347	2,069	2,569	1,623	1,336	1,661	1,792	CONT	12,397

P-1 Line Item No. 146 - 14 of 20

Exhibit P-18 Initial and Vendor Dir	rect Spares	and Repa	ir Parts Jus	stification		Date:					
	•	•					Fe	bruary 20	02		
Appropriation (Treasury) Code/C0	C/BA/BSA/I	tem Contro	l No	Weapon S	ystem	P-1 Line It	em Nomen	clature			
1810N Other Procur		ıvy BA-8					Spares	and Repa	ir Parts		
	Prior								То		
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total	
SSP Initial Spares											
End Item Cost		164,938	126,958	75,006	109,642	129,116	150,541	131,419	CONT	887,620	
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	
Initial Spares Cost		0	0	0	0	0	0	0	CONT	0	
SSP Vendor Direct Spares											
Strategic Weapons Systems Eq	uipment										
Vendor Direct Spares Cost		17,491	3,804	4,879	3,885	4,631	4,079	4,516	CONT	43,285	
TOTAL SSP VENDOR DIRECT S	PARES	17,491	3,804	4,879	3,885	4,631	4,079	4,516	CONT	43,285	
TOTAL SSP INITIAL SPARES		0	0	0	0	0	0	0	CONT	0	
TOTAL SSP SPARES AND REP	I AIR PARTS	17,491	3,804	4,879	3,885	4,631	4,079	4,516	CONT	43,285	

REMARKS:

The Strategic Systems Programs (SSP) funding requested in this budget exhibit provides for the procurement of Strategic Weapons Systems (SWS) equipment Spares and Repair Parts required in support of deployed TRIDENT SSBNs equipment and operating sites. OPN Spares support all Fleet Ballistic Missile (FBM) equipments once delivered, installed and operational on the SSBN and at shorebased training and operating activities.

Operational Readiness on the SSBN is critical because TRIDENT SSBNs must sustain self-sufficient patrols that are scheduled four times a year. During the entire period of a patrol (approximately two months duration) each SSBN is out of touch with all forms of external logistics support. The crews must, therefore, have the capability to maintain and operate the complex weapon system equipments in a state of constant readiness to respond to an operational command. Some portions of the SWS are operated on a continual 24 hour basis (such as the Navigation equipment). All elements of the SWS are operated to a point just short of launch sequence.

Exhibit P-18 Initial and Vendor Direct Spares and Repair Parts Ju	stification	Date:
		February 2002
Appropriation (Treasury) Code/CC/BA/BSA/Item Control No	Weapon System	P-1 Line Item Nomenclature
1810N Other Procurement, Navy BA-8		Spares and Repair Parts

REMARKS CONTINUED:

The FY 2002 and outyear budget reflects a change in SSP's acquisition and support strategy that has evolved as a result of substantive changes made to the configuration of Strategic Weapons Systems (SWS) major subsystems. These changes prompted a comprehensive review of spares procurement items. This review revealed that demand/failure based buys were a small part of the spares budget. Formerly, spares requirements were derived from one configuration of equipment (unique military design specifications) with historical demand and failure oriented support models dictating future spares requirements. Current SWS equipment are comprised of multiple configuration open architecture COTS/NDI (commercial-off-the-shelf/non-development items) based designs with "periodic refresh cycles." Narrow procurement windows for each refresh cycle must be utilized to maintain configuration control. Accordingly, FY 2002 and outyears COTS procurement are managed as principle items. SSP will maintain central inventory control and future refresh cycles will be based on continuing vendor based market analysis and engineering design reviews. Only P-18 justified Navy Inventory Control Point (ICP) managed items with requirements based on historical demand and failure models will remain in the OPN Spares and Repair Parts budget. All contractor managed items, where requirements are based on future availabilities and planned modernization initiatives, have been moved to either OPN end-item or O&MN accounts, dependent upon expense/investment threshold criteria.

This budget includes funding for the TRIDENT Refit Facility Load List (TLL) configuration driven requirements which were formerly allowance funded (formerly BP28 funding). TLL items will be managed and procured by the Navy Inventory Control Point (NAVICP), Mechanicsburg. NAVICP will provide this support to FISC Puget Sound and TRF Kings Bay for the 18 TRIDENT SSBNs and some other short support facilities.

P-1 Line Item No. 146 - 16 of 20

Exhibit P-18 Initial and Vendor Dire	ect Spares	and Repai	r Parts Jus	tification		Date:				
								ebruary 20	02	
Appropriation (Treasury) Code/CC	/BA/BSA/I	tem Contro	l No	Weapon S	System	P-1 Line It	em Nomer	nclature		
1810N Other Procur		vy BA-8					Spares	and Repa		
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
SPAWAR INITIAL SPARES										
BA-2										
Advance Deployable System (22	21)									
End Item Cost		0	0	_	0	.0,0.0	69,151	75,195	CONT	187,961
Initial Spares %		0.00%	0.00%	0.00%	0.00%	9.68%	6.22%	5.82%		6.86%
Initial Spares Cost		0	0	0	0	4,224	4,300	4,378	CONT	12,902
Fixed Surveillance System (2225	5)									
End Item Cost		29,328	33,371	62,090	55,388	57,261	71,624	57,648	CONT	366,710
Initial Spares %		4.67%	3.80%	3.70%	4.98%	3.66%	2.40%	3.78%		3.73%
Initial Spares Cost		1,369	1,267	2,297	2,757	2,093	1,718	2,179	CONT	13,680
SURTASS (2237)										
End Item Cost		5.457	17,494	20,639	20,670	29,160	25.760	18,000	CONT	137,180
Initial Spares %		85.03%	13.02%		17.46%					14.77%
Initial Spares Cost		4,640	2,277	3,524	3,608	2,643	2,028			20,255
ASW Operations Center (2246)										
End Item Cost		6,107	5,974	5,109	5,910	5,733	5,822	5,942	CONT	40,597
Initial Spares %		11.71%	10.41%		2.81%					6.11%
Initial Spares Cost		715	622	255	166		295	298	CONT	2,481
Shipboard IW Exploit (2360)										
End Item Cost		59,291	55,971	77,066	116,821	63,331	65,524	69,925	CONT	507,929
Initial Spares %		3.53%	4.21%		4.39%					2.92%
Initial Spares Cost		2,093	2,356							14,808
GCCS-M Equipment (2608)										
End Item Cost		47,011	60,337	55,188	62,139	54,672	111,509	64,031	CONT	454,887
Initial Spares %		4.95%	7.42%	6.56%	5.13%					5.55%
Initial Spares Cost		2,327	4,479	3,621	3,187	3,565	3,584			25,232

P-1 Line Item No. 146 - 17 of 20

Exhibit P-18 Initial and Vendor Dire	ect Spares	and Repai	r Parts Jus	tification		Date:				
	•	•					Fe	ebruary 20	02	
Appropriation (Treasury) Code/CC	/BA/BSA/I	tem Contro	l No	Weapon S	System	P-1 Line It	em Nomer	nclature		
1810N Other Procure		vy BA-8					Spares	and Repa	ir Parts	
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Naval Tactical Command Suppo	rt (2611)									
End Item Cost		55,083	38,559				71,351	17,143		323,989
Initial Spares %		3.10%	4.49%		2.99%		3.45%			4.57%
Initial Spares Cost		1,705	1,730	1,570	1,726	2,594	2,460	3,019	CONT	14,804
ATDLS (2614)										
End Item Cost		18,169	9,876	7,608	16,710	2,648	13,729	12,016	CONT	80,756
Initial Spares %		1.16%	8.88%	11.83%	11.14%	15.56%	0.17%	0.82%		5.43%
Initial Spares Cost		210	877	900	1,862	412	23	99	CONT	4,383
NAVSTAR GPS Receivers (2657))									
End Item Cost		11,975	13,896	11,402	16,787	12,958	14,284	13,602	CONT	94,904
Initial Spares %		2.63%	3.28%	9.85%	0.00%	0.00%	0.00%	0.00%		2.00%
Initial Spares Cost		315	456	1,123	0	0	0	0	CONT	1,894
Armed Forces Radio and TV (26	66)									
End Item Cost	,	4,747	10,206	0	0	0	0	0		14,953
Initial Spares %		0.00%	0.40%	0.00%	0.00%	0.00%	0.00%	0.00%		0.27%
Initial Spares Cost		0	41	0	0	0	0	0		41
Other SPAWAR Training Equipm	nent (2760)								
End Item Cost	•	1,319	1,777	1,001	2,911	2,197	2,447	2,625	CONT	14,277
Initial Spares %		0.00%	0.00%		2.51%		5.88%			3.48%
Initial Spares Cost		0	0		73		144	150		497
TADIX-B (2900)										
End Item Cost		0	11,993	0	0	0	0	0		11,993
Initial Spares %		0.00%	0.00%		-	_	0.00%	0.00%		0.00%
Initial Spares Cost		0	0					0		0

P-1 Line Item No. 146 - 18 of 20

Exhibit P-18 Initial and Vendor Dire	ect Spares	and Repai	r Parts Jus	tification		Date:				
							Fe	bruary 20	02	
Appropriation (Treasury) Code/CC	/BA/BSA/It	tem Contro	l No	Weapon S	ystem	P-1 Line It	em Nomer	clature		
1810N Other Procur	ement, Na	vy BA-8					Spares	and Repa	ir Parts	
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Ship Communications Automati	on (3050)									
End Item Cost		181,071	119,557	161,235	193,872	118,310	272,085	85,343	CONT	1,131,473
Initial Spares %		2.52%	2.51%	1.63%	1.47%	2.12%	0.85%	2.56%		1.77%
Initial Spares Cost		4,563	2,995	2,621	2,852	2,510	2,308	2,186	CONT	20,035
Communication Items Under \$5	Million (30) 057)								
End Item Cost	-	34,124	31,377	16,307	60,854	20,060	54,305	59,738	CONT	276,765
Initial Spares %		1.56%	3.03%	4.17%	0.47%	1.65%	0.17%	0.43%		1.13%
Initial Spares Cost		532	951	680	288	331	93	256	CONT	3,131
Shore LF/VLF Communications	(3107)									
End Item Cost		30,901	17,362	5,427	17,032	18,921	13,855	11,720	CONT	115,218
Initial Spares %		1.71%	3.52%	0.00%	6.01%	0.00%	0.00%	4.35%		2.32%
Initial Spares Cost		529	611	0	1,024	0	0	510	CONT	2,674
 Submarine Communication Equ	ipment (3°	130)								
End Item Cost	•	77,137	88,487	132,874	112,804	187,351	166,106	154,141	CONT	918,900
Initial Spares %		0.75%	0.95%	0.82%	0.83%	1.11%	0.47%	0.28%		0.73%
Initial Spares Cost		575	837	1,095	940	2,079	787	434	CONT	6,747
SATCOM Systems (Space) (3215	5)									
End Item Cost	ĺ	194,248	187,098	149,636	257,825	157,180	319,427	250,709	CONT	1,516,123
Initial Spares %		4.81%	3.61%	,	0.80%	,	0.73%	1.95%		2.11%
Initial Spares Cost		9,342	6,748		2,056	2,644	2,346			31,988
Naval Shore Communications (3	368)									
End Item Cost	,	157,572	79,023	96,592	106,844	56,296	50,127	19,145	CONT	565,599
Initial Spares %		0.36%	2.75%		3.00%		4.92%	18.82%		3.08%
Initial Spares Cost		569	2,170		3,206		2,464	3,604		17,426

P-1 Line Item No. 146 - 19 of 20

Exhibit P-18 Initial and Vendor Dire	ect Spares	and Repai	r Parts Jus	tification		Date:				
								ebruary 20	02	
Appropriation (Treasury) Code/CC	/BA/BSA/I1	tem Contro	l No	Weapon S	ystem	P-1 Line It				
1810N Other Procur		vy BA-8					Spares	and Repa		
	Prior								То	
End Item P-1 Line Item	Years	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total
Info Systems Security Program	(3415)									
End Item Cost		64,216					50,992		CONT	426,406
Initial Spares %		0.82%	2.26%		3.70%					3.24%
Initial Spares Cost		524	1,962	1,858	2,287	2,360	2,285	2,521	CONT	13,797
Cryptologic Communications Ed	quipment ((3501)								
End Item Cost		16,371	14,897	17,222	17,711	17,586	17,688	18,061	CONT	119,536
Initial Spares %		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Initial Spares Cost		0	0	0	0	0	0	0	CONT	0
BA-3										
Meteorological Equipment (4226	5)									
End Item Cost	•	30,426	29,250	27,085	29,228	28,863	29,806	30,471	CONT	205,129
Initial Spares %		2.40%	1.21%	1.04%	0.94%	0.91%	1.05%	0.68%		1.18%
Initial Spares Cost		730	353	281	276	262	312	207	CONT	2,421
TOTAL SPAWAR INITIAL SPARE	S	30,738	30,732	28,815	31,438	30,283	26,020	31,170	CONT	209,196
 SPAWAR VENDOR DIRECT SPA	RES									
SURTASS	<u> </u>									
Vendor Direct Spares Cost		0	2568	1885	1916	1889	1922	1960	CONT	12,140
TOTAL SPAWAR VENDOR DIRE	CT SPARE	0	2,568	1,885	1,916	1,889	1,922	1,960	CONT	12,140
 TOTAL SPAWAR SPARES AND	REPAIR P	30,738	33,300	30,700	33,354	32,172	27,942	33,130	CONT	221,336

P-1 Line Item No. 146 - 20 of 20

PROCUREMENT, MARINE CORPS

BUDGET ACTIVITY 7
SPARES & REPAIR PARTS

Department of the Navy

Exhibit P-1

FY 2003 Procurement Program

APPROPRIATION: 1109N Procurement, Marin	ne Corps				DATE: February 200
		(2011222)	TOA, \$ IN		
LINE NO ITEM NOMENCLATURE	IDENT CODE 	(DOLLARS) FY 2003 UNIT COST	FY 2001 QUANTITY COST		
BUDGET ACTIVITY 07: Spares and Repair	Parts				
Spares And Repair Parts					
59 7000 Spares and Repair Parts	А		19.0	26.3	23.3 U
TOTAL Spares and Repair Parts			19.0	26.3	23.3

	Exhibi	t P-40, Budget I	tem Justific	cation Sheet			Date:		February 2002		
Appropriation / Budget Activity/	/Serial No:				P-1 Item Nomenclat	ture:	<u> </u>				
Procurement, Marine Corps (1	1109) / Spares and Repair Parts (7)						SPAF	RES AND REPAIR P	ARTS		
Program Elements:			Code:	Other Related Progr	am Elements:						
0206315M Fr	Force Service Support Group		А								
<u> </u>	Prior Years		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Prog
Proc Qty				<u> </u>					<u> </u>		
Gross Cost	225.8		19.0	26.3	23.3	15.7	30.2	30.0	32.1	Cont	Cont
Less PY Adv Proc									<u> </u>		
Plus CY Adv Proc											
Net Proc (P-1)	225.8		19.0	26.3	23.3	15.7	30.2	30.0	32.1	Cont	Cont
Initial Spares											
Total Proc Cost	225.8		19.0	26.3	23.3	15.7	30.2	30.0	32.1	Cont	Cont
Flyaway U/C			Τ	Τ!				<u> </u>			
Wpn Sys Proc U/C											
consumable comp	nts represent those fun ponents at the time the ept complies with the N	initial spare part	ts package i	is released wit	th the princip	oal end item	(PEI) to the I	Fleet Marine		t.	

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Bu Procurement, Ma		1109) / Spares and	d Repair Parts (7)		P-1 Line Item Nor SPARES	AND REPAIR PAR	RTS	Weapon System	21 -:	Date:	ruary 2002
					1								ruary 2002
Weapon System	ID		_			FY 01			FY 02			FY 03	
Cost Elements	CD												
	-			1	\$000	Each	\$	\$000	Each	\$			
ITIAL SPARES	CD				TotalCost \$000 19012	Qty Each	\$	TotalCost \$000 26309	Qty Each	\$	23326		

_			_	Date:								
	hibit P-18, Initial and Replenishment Spare and				February 2002							
propri	ation / Budget Activity/Serial No: Weapon System Type:	P-1 Item Nome	enclature:									
	Procurement, Marine Corps (1109) / Spares (7) / P7702077	7	SPARES (P77020)									
-1#	End Item P-1 Line	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	TO COMPLETE	Te		
	EAPONS AND TRACKED VEHICLES					_						
1	AAV7A1 PIP	1,586	1,599	202	0	0	0	0				
2	AAAV	0	0	506	0	11,714	10,133	20,770				
3	LAV PIP	0	0	1,094	1,797	1,923	1,455	0				
4	IMPROVED RECOVERY VEHICLE	1,475	4,903	2,005	2,215	0	0	0				
5	MOD KIT - TRACKED VEHICLES	0	314	0	0	0	2,018	2,000				
6	HIMARS	0	0	0	0	900	1,820	4,039				
7	LT WT 155MM TOWED HOW (LW155)	0	0	0	1,691	3,986	3,987	0				
8	MOD KIT (ARTILLERY & OTHER)	0	0	0	0	0	0	0				
9	MARINE ENHANCEMENT PROGRAM	0	0	0	0	0	0	0				
10	ITEMS < THAN \$5 MILLION (OTHER)	400	0	0	0	0	0	0				
11	MODULAR WEAPON SYSTEM	0	31	0	221	221	221	0				
	TOTAL	3,461	6,847	3,807	5,924	18,744	19,634	26,809				
	WOOD MACOU 50 AND 50 WOMEN											
	IDED MISSILES AND EQUIPMENT		0	0	0	0	0	0				
13	EADS MOD	0 350	0	0	0	0	0	0				
14	JAVELIN TOTAL	350	0	0	0	0	0	0				
	IOTAL	350	•	•	U	U	U	-				
A 4 CO	MMUNICATIONS AND ELECTRONIC EQUIPMENT											
19	AUTO TEST EQUIP	0	0	0	0	0	0	0				
20	GENERAL PURPOSE TEST EQUIP	460	231	250	234	250	234	250				
-	AN/TPQ-36 FIREFINDER RADAR UPGRADES	0	0	0	0	0	0	0				
21	INTELLIGENCE SUPPORT EQUIP	25	768	351	350	1,783	2,371	2,538				
22	MOD KITS (INTELL)	2,220	0	0	0	0	0	0				
23	ITEMS UNDER \$5 MILLION (INTELL)	0	63	34	0	0	0	0				
-	ITEMS LESS THAN \$2M (INTELL)	0	0	0	0	0	0	0				
24	GENERAL PURPOSE TEST EQUIP TMDE	0	0	0	0	0	0	0				
25	NIGHT VISION EQUIPMENT	0	184	1,062	1,611	1,440	0	0				
26	ITEMS UNDER \$5 MILLION (COMM)	0	0	355	0	0	0	0				
27	COMMON COMPUTER RESOURCES (CCR)	2,000	0	0	0	0	0	0				
28	COMMAND POST SYSTEM	0	1,001	1,473	913	1,188	1,354	1,499				
-	MANUEVER C2 SYSTEMS	0	0	0	0.0	0	0	0				
29	RADIO SYSTEMS	1,150	320	0	0	0	0	0				
30	COMMUNICATIONS SWITCHING & CONTROL SYS	0	3,231	4,211	310	759	0	0				
31	COMM & ELEC INFRASTRUCTURE	0	0	0	0	0	0	0				
32	MOD KITS MAGFT C4I	0	0	0	0	0	0	0				
-	ITEM L\$2M MAGTF C4I	0	0	0	0	0	0	0				
-	ITEMS L\$5M (OTHER)	0	0	0	0	0	0	0				
33	AIR OPS C2 SYSTEMS	350	21	68	123	1,052	1,091	0				
34	MAGTF CSSE &SE	0	25	30	30	30	0	0				
35	FIRE SUPPORT SYSTEMS	0	497	315	101	0	537	543				
	1					0	0	0				

				Date:								
E	Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification ppropriation / Budget Activity/Serial No: Weapon System Type: P-1 Item Nomenclature:				February 2002							
Procurement, Marine Corps (1109) / Spares (7) / P7702077				SPARES (P77020)								
P-1#	End Item P-1 Line	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	TO COMPLETE	Tota		
BA 5 SI	UPPORT VEHICLES											
38	HMMWV	200	0	0	0	0	0	0				
39	MED TACT VEH REPLACEMENT(MTVR)	7,871	10,805	9,322	3,722	1,144	0	0				
40	ITEMS LESS THAN \$5 MILLION	0	0	0	0	0	0	0				
	TOTAL	8,071	10,805	9,322	3,722	1,144	0	0				
BA 6 EI	NGINEER AND OTHER EQUIPMENT											
-	ASSAULT BREACHER VEHICLE	0	0	0	0	2,295	2,296	0				
42	BULK LIQUID EQUIPMENT	0	230	691	707	726	725	0				
47	AMPHIBIOUS RAID EQUIPMENT	0	0	349	396	448	490	0				
50	MATERIAL HANDLING EQUIPMENT	0	263	0	0	0	0	0				
52	FIELD MEDICAL EQUIPMENT	0	245	0	0	0	0	0				
53	TRAINING DEVICES	925	1,578	1,008	1,305	384	478	0				
-	FAMILY OF ITV	0	0	0	0	0	805	427				
	TOTAL	925	2,316	2,048	2,408	3,853	4,794	427				
	TOTAL INITIAL SPARES	19,012	26,309	23,326	15,726	30,243	30,015	32,066				